I351.75
I29d
c.3

11300569

idns

Department of Nuclear Safety

Working for a Safer Illinois

ILLINOIS STATE LIBRARY

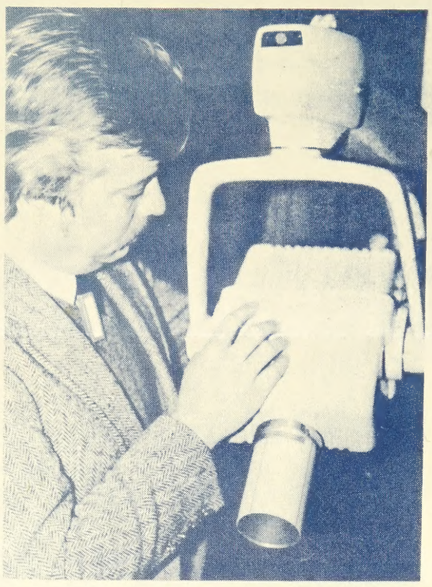
I351.75
I29d
c.3

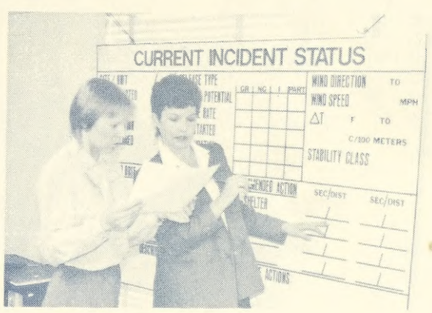
ILLINOIS STATE LIBRARY
OCT 2 1984
ILLINOIS DOCUMENTS

Department of Nuclear Safety

NUCLEAR FACILITY SAFETY

The Office of Nuclear Facility Safety is responsible for continuously monitoring and preparing emergency response plans for all of Illinois' nuclear power plants. In the event of a radiological accident at a facility, a technical assessment is made and appropriate action recommended to the Governor. On a routine basis, all nuclear facilities in Illinois are inspected to ensure compliance with regulations concerning employee safety, radioactive discharges and proper maintenance. Surrounding areas are also checked for environmental contamination to ensure there is no build-up of radioactivity.





RADIATION SAFETY

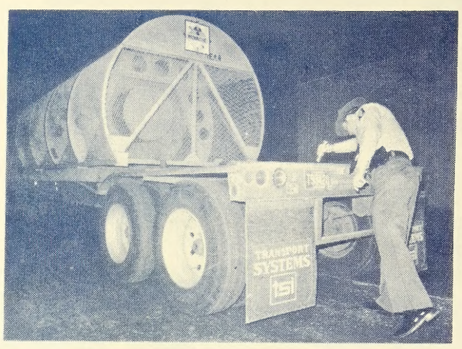
The Office of Radiation Safety protects individuals from unnecessary or excessive ionizing radiation exposure. It registers and inspects medical, dental, analytical and industrial X-ray machines. It also registers lasers, monitors workers for radiation exposure and trains persons using radiation devices.

This Office licenses physicians, hospitals, radiopharmaceutical manufacturers and industries to manufacture, distribute or use certain radioactive materials. It also ensures that facilities are free from contamination when a licensee stops using these materials.

The Office of Radiation Safety also regulates medical personnel who apply ionizing radiation to humans and publishes guidelines for the accreditation, training, testing and continuing education of those involved in medical radiation technology.

WASTE AND TRANSPORTATION MANAGEMENT

The Office of Waste and Transportation Management is responsible for tracking and inspecting shipments of both low-level radioactive waste and spent nuclear fuel. This Office maintains a plan for transportation accidents involving radioactive materials, trains local officials in such matters, and coordinates the activities of other State agencies. It is also responsible for addressing all health and safety aspects of low-level radioactive waste management, including storage, treatment and disposal.



TECHNICAL SUPPORT

The Office of Technical Support is responsible for the operations of the Department's fixed and mobile radiochemical laboratories. These laboratories are routinely utilized to analyze collected samples for radioactive contamination. They also would play a critical role in evaluating the impact of a radiological accident. This Office contributes its technical expertise on special projects, such as the decommissioning of radioactive sites, and informs the public about radioactivity and radiation.

... Working for a Safer Illinois

The Department, which was established in 1980 by Governor Thompson and the Illinois General Assembly, is the only cabinet-level agency in the country dedicated exclusively to radiation safety. In addition to the Office of the Director which oversees and coordinates all activities of the Department, and the Office of Administration, which is responsible for fiscal and personnel affairs, the Department of Nuclear Safety is composed of four programmatic Offices briefly described in this pamphlet.

As a major industrial state, Illinois is one of the largest users of radiation-producing machines and radioactive materials in the country. While radiation has many positive uses, it is the responsibility of the Department of Nuclear Safety to see that it is properly controlled in order to protect public health and safety. We are dedicated to working for a safer Illinois.

Along with our technical and regulatory duties, the Department has a responsibility to provide Illinois citizens with current and understandable information regarding all aspects of nuclear energy, radiation and radioactive materials. If we may be of assistance to you, please do not hesitate to contact one of our seven offices located around the State.

3 1129 00205 8998

Don Etchison
Director

SPEAKERS BUREAU

The Illinois Department of Nuclear Safety has established a Speakers Bureau designed to inform interested organizations and groups throughout the State about nuclear and radiological issues. Agency personnel are available to discuss a wide range of subjects, including:

- Reactor Safety
- Monitoring Nuclear Facilities
- Emergency Preparedness
- Illinois Plan for Radiological Accidents (IPRA)
- General Radiation Protection
- Biological Effects of Radiation
- Low-Level Waste Management
- Spent Fuel Storage

Parties interested in arranging for a guest speaker should contact:

Illinois Department of Nuclear Safety
1035 Outer Park Drive
Springfield, Illinois 62704
(217) 546-8100

OFFICES AND PHONE NUMBERS

Headquarters

Illinois Department of Nuclear Safety
1035 Outer Park Drive
Springfield, Illinois 62704
217-546-8100

Field Offices

4302 North Main Street
Rockford, Illinois 61105
815-987-7511

5415 North University
Peoria, Illinois 61614
309-691-2200

5813 Elm Street
Berkeley, Illinois 60163
312-449-1160

2125 South First Street
Champaign, Illinois 61820
217-333-6914

Cottonwood Road
Edwardsville, Illinois 62025
618-288-5761

2209 West Main Street
Marion, Illinois 62959
618-997-4371

idns

1035 Outer Park Drive
Springfield, Illinois 62704

UNIVERSITY OF ILLINOIS-URBANA
3 0112 122535914